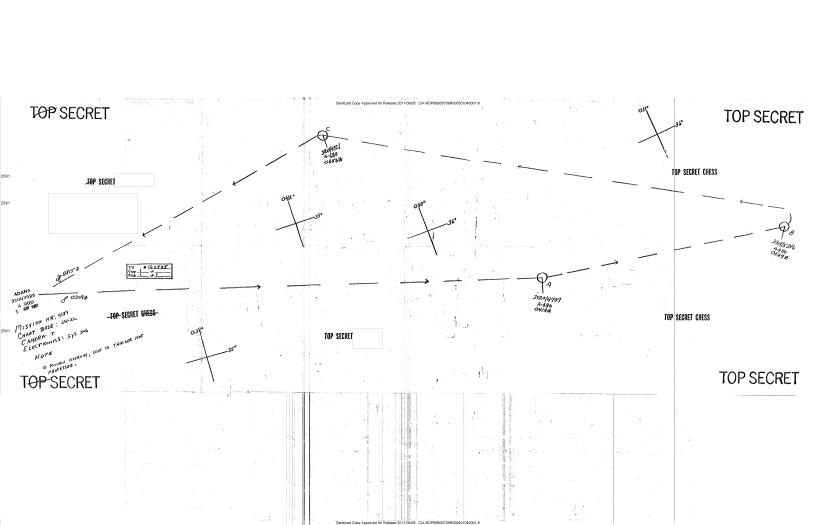
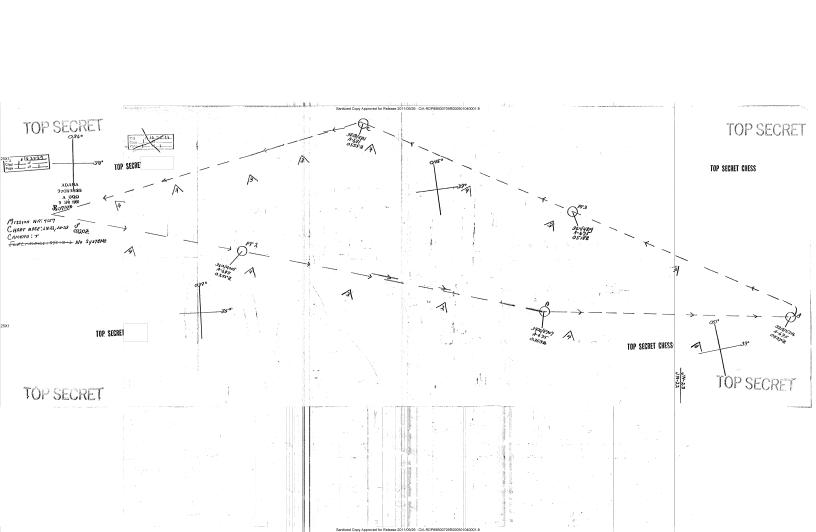
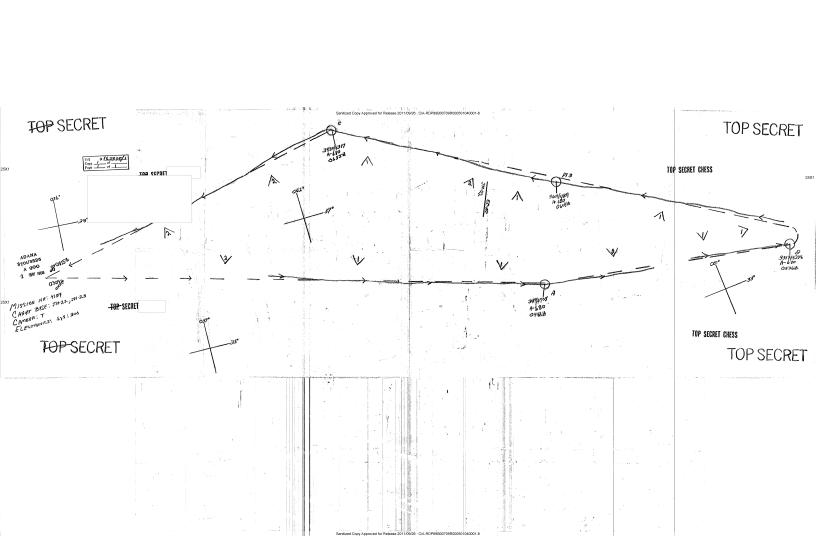
25X1	SECRET	
		Copy/of 5
25X1		17 June 1960
	MEMORANDUM FOR: Record	
	SUBJECT: Operational Report of Mission 4159, System VI	
	1. The adoption of post-flight tests on this mission are considered an improvement in the operation. A continuation of these tests is requested on all future missions. 2. The P-band recording, however, indicates strongly that the sensitivity of the P-band equipment did decrease during the flight although the post-flight notes that the P-band sensitivity was essentially the same before and after the flight. Apparently the trouble was of a intermittent nature and the P-band system should be checked to locate the source of the trouble. 3. A great deal of speed variation was present on the "P" and "L" band recording. Constant correction was required throughout the entire recording to compensate for this condition. 4. A failure of the 3 Kc/s tone which indicates the switching of the antennas was missing during most of the S-band and X-band recording. This failure was detected on the post-flight by the field personnel, however, and it is presumed that corrective action is being taken.	
		25X1
	Chief, ELINT Branch, ED/SI	
25X1		
	SECRET	







5X1

Page Denied